

Cumulative contents of Volume 76

Volume 76, No. 1, July 1999

Papers

A. Pagès-Zamora and M.A. Lagunas Fourier models for non-linear signal processing	1
L.J. Karam and J.H. McClellan Chebyshev digital FIR filter design	17
Y. Fang, T.W.S. Chow and K.T. Ng Linear neural network based blind equalization	37
J.L. Alba, L. Docío, D. Docampo and O.W. Márquez Growing Gaussian mixtures network for classification applications	43
F. Luthon, A. Caplier and M. Liévin Spatiotemporal MRF approach to video segmentation: Application to motion detection and lip segmentation	61
A.G. Dempster and N.P. Murphy Lagrange interpolator filters and binomial windows	81
R.J. Martin Autoregression and cepstrum-domain filtering	93
D.N. Swingler Approximate expressions for the Cramer–Rao lower bounds on parameter estimates for a pair of closely spaced cisoids ...	99

Volume 76, No. 2, July 1999

Papers

J. Zhu, X.-R. Cao and Z. Ding An algebraic principle for blind separation of white non-Gaussian sources	105
Y.-J. Huang and B.-S. Chen Decision feedback equalization of frequency-selective Rician fading channels	117
Y.-L. Chan and W.-C. Siu Reliable block motion estimation through the confidence measure of error surface	135
J.-L. Starck and F. Murtagh Multiscale entropy filtering	147
V.A. Kazakov Statistical analysis of linear dynamic systems driven by the binary Markovian noise on the basis of the kinetic equations for non-Markovian stochastic processes	167
J.M. Morris and R. Peravali Minimum-bandwidth discrete-time wavelets	181
A.M. Aziz, M. Tummala and R. Cristi Fuzzy logic data correlation approach in multisensor-multitarget tracking systems	195

C. Wang and M.G. Amin	
Time-frequency distribution spectral polynomials for instantaneous frequency estimation.....	211
Announcement and call for papers	219

Volume 76, No. 3, August 1999

Papers

A.B. Gershman and P. Stoica	
New MODE-based techniques for direction finding with an improved threshold performance	221
T.-H. Liu and J.M. Mendel	
Cumulant-based subspace tracking	237
H.A. Khan and L.F. Chaparro	
Formulation and implementation of the non-stationary evolutionary Wiener filtering	253
C. Mosquera, L. Leyra and F. Pérez-González	
The robust SPR problem: Design algorithms and new applications	269
A.N. Rajagopalan and S. Chaudhuri	
MRF model-based identification of shift-variant point spread function for a class of imaging systems	285
S. Wang and C. Zhang	
Minimum order input-output equation for LTV digital filters with time-varying state dimension	301
C.Q. Chen, S.N. Koh and I.Y. Soon	
An associatively classified partitioned vector quantizer	311

Fast communication

D.A. Orlov, V.I. Turchin and A.B. Gershman	
On LLRT detection of deterministic signals in multiplicative noise.....	323
Author index of Volume 76	327
Cumulative contents of Volume 76.....	329

